IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)MAIL STOP/PATENT APPLICATION)))))))))))
FRED GRUHL	
Application No. [Not Assigned] Division Corres Serial No. 09/977,948	
Filed: October 17, 2003	
For: INFRARED IMAGING CATHETER	

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Prior to examination, please amend the subject patent application as follows.